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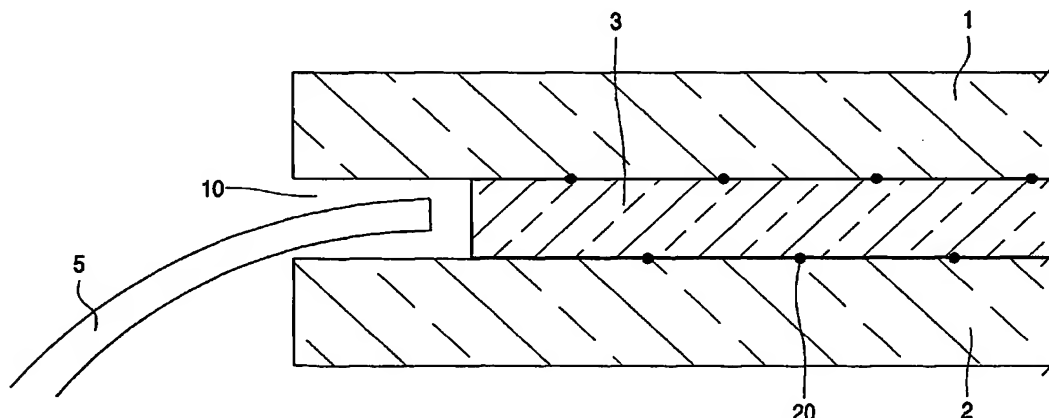
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(54) Title: LIGHT-GUIDING ASSEMBLY AND AUTOMOTIVE VEHICLE ROOF



(57) Abstract: A light-guiding assembly for vehicle roofs has a plurality of glass sheets (1, 2) with an interlayer (3) of a polymeric laminating material interposed. The light-guiding assembly has light-coupling means (5) for coupling light into the light-guiding assembly. According to the invention, the light coupled into the interlayer (3) is substantially guided through the interlayer (3). Preferably, the refractive index of the interlayer is higher than the refractive index of the glass sheets. Preferably, refractive layers (8, 9) of a material with a refractive index lower than the refractive index of the interlayer (3) are provided adjacent the interlayer between the respective glass sheets (1, 2) and the interlayer (3). Preferably, the light-guiding assembly is provided with a recess (10), the recess (10) being adapted to receive the light-coupling means (5).